

Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GENERATION OF MASK-CONSTRAINED FLOATING-POINT ADDITION AND SUBTRACTION TEST CASES, AND METHOD AND SYSTEM THEREFOR

the specification of which (check one)

- ☒ is attached hereto
- ☐ was filed in the United States under 35 U.S.C. §111 on _____, as
USSN _____*; or
- ☐ was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of
an international (PCT) application, PCT/ _____; filed _____,
entry requested on _____*; national stage application received
USSN _____*; §371/§102(e) date _____* (* if known),

and was amended on _____ (if applicable)

(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119, 365 of any prior foreign application(s) for patent or inventor's certificate, or prior PCT application(s) designating a country other than the U.S., listed below with the "Yes" box checked and have also identified below any such application having a filing date before that of the application on which priority is claimed:

_____ (Number)	_____ (Country)	_____ (Day Month Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country)	_____ (Day Month Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 120 of any prior U.S. non-provisional Application(s) or prior PCT Application(s) designating the U.S. listed below, or under § 119(e) of any prior U.S. provisional applications listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of U.S.C. § 112, I acknowledge the duty to disclose to the PTO all information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

_____ (Application Serial No.)	_____ (Day Month Year Filed)	_____ (Status : patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Day Month Year Filed)	_____ (Status : patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Day Month Year Filed)	_____ (Status : patented, pending, abandoned)

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SHERIDAN NEIMARK, REG. NO. 20,520	- ROGER L. BROWDY, REG. NO. 25,618	- ANNE M. KORNBAU, REG. NO. 25,884
NORMAN J. LATKER, REG. NO. 19,963	- IVER P. COOPER, REG. NO. 28,005	- ALLEN C. YUN, REG. NO. 37,971*
- MANNY SCHECTER, REG. NO. 31,722	- * Patent Agent	
- SUZANNE EREZ, REG. NO. 46,688		

ADDRESS ALL CORRESPONDENCE TO:

BROWDY AND NEIMARK, P.L.L.C.
624 Ninth Street, N.W.
Washington, D.C. 20001-5303

DIRECT ALL TELEPHONE CALLS TO:

BROWDY AND NEIMARK
(202) 628-5197

The undersigned hereby authorizes the U.S. Attorneys or Agents named herein to accept and follow instructions from REINHOLD COHN AND PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorney or Agent and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents named herein will be so notified by the undersigned.

1007311.030000

Page 2 of 2 Atty. Docket:

Title:

U.S. Application Filed _____, Serial No. _____

PCT. Application Filed _____, Serial No. _____

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief and believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR Ziv ABRAHAM		INVENTOR'S SIGNATURE <i>Abraham</i>	DATE Feb 15, 2002
RESIDENCE 38 Leah Street, Haifa 33044 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF SECOND INVENTOR Shai ASAF		INVENTOR'S SIGNATURE <i>Shai</i>	DATE 13 Feb 02
RESIDENCE Beit Shearim, Haifa 30046 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF THIRD INVENTOR Anatoly KOYFMAN		INVENTOR'S SIGNATURE <i>Koyfman</i>	DATE 13 Feb 02
RESIDENCE 28/13 Zalman Shazar Street, Kiryat Yam 29000 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF FOURTH INVENTOR Shy TZADOK		INVENTOR'S SIGNATURE	DATE
RESIDENCE 27 Sokolov Street, Bat Yam 59452 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SIGNED BY ALL INVENTORS.

REINHOLD COHN & PARTNERS
19 FEB '02 14:52 IBM R&D LABS IN ISRAEL

Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GENERATION OF MASK-CONSTRAINED FLOATING-POINT ADDITION AND SUBTRACTION TEST CASES, AND METHOD AND SYSTEM THEREFOR

the specification of which (check one)

- ☒ is attached hereto
- ☐ was filed in the United States under 35 U.S.C. §111 on _____, as
USSN _____; or
- ☐ was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of
an international (PCT) application, PCT/_____; filed _____,
entry requested on _____; national stage application received
USSN _____; §371/§102(e) date _____ (* if known),

and was amended on _____ (if applicable)

(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119, 365 of any prior foreign application(s) for patent or inventor's certificate, or prior PCT application(s) designating a country other than the U.S., listed below with the "Yes" box checked and have also identified below any such application having a filing date before that of the application on which priority is claimed:

(Number)	(Country)	(Day Month Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under 35 U.S.C. § 120 of any prior U.S. non-provisional Application(s) or prior PCT Application(s) designating the U.S. listed below, or under § 119(e) of any prior U.S. provisional applications listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of U.S.C. §112, I acknowledge the duty to disclose to the PTO all information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

(Application Serial No.)	(Day Month Year Filed)	(Status : patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Day Month Year Filed)	(Status : patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Day Month Year Filed)	(Status : patented, pending, abandoned)
_____	_____	_____

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SHERIDAN NEIMARK, REG. NO. 20,520	- ROGER L. BROWDY, REG. NO. 25,618	- ANNE M. KORNBAU, REG. NO. 25,884
NORMAN J. LATKER, REG. NO. 19,963	- IVER P. COOPER, REG. NO. 28,005	- ALLEN C. YUN, REG. NO. 37,971*
- MANNY SCHECTER,	REG. NO. 31,722	- * Patent Agent
- SUZANNE EREZ,	REG. NO. 46,688	

ADDRESS ALL CORRESPONDENCE TO:

BROWDY AND NEIMARK, P.L.L.C.
624 Ninth Street, N.W.
Washington, D.C. 20001-5303

DIRECT ALL TELEPHONE CALLS TO:

BROWDY AND NEIMARK
(202) 628-5197

The undersigned hereby authorizes the U.S. Attorneys or Agents named herein to accept and follow instructions from REINHOLD COHN AND PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorney or Agent and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents named herein will be so notified by the undersigned.

13 FEB '82 12:37 IBM R&D LABS IN ISRAEL

P.3

Page 2 of 2 Atty. Docket:

TIME: _____, Serial No. _____
 U.S. Application Filed _____, Serial No. _____
 PCT. Application Filed _____

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief and believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR AV ABRAHAM		INVENTOR'S SIGNATURE	DATE
RESIDENCE 33 Lamb Street, Haifa 33852 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF SECOND INVENTOR SHALOM		INVENTOR'S SIGNATURE	DATE
RESIDENCE 201 Shaulim, Haifa 30046 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF THIRD INVENTOR ANAT KOFMAN		INVENTOR'S SIGNATURE	DATE
RESIDENCE 20/12 Zalmann Shamar Street, Kiryat Yam 19000 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF FOURTH INVENTOR SHAIK		INVENTOR'S SIGNATURE <i>SHAIK</i>	DATE <i>22/2/82</i>
RESIDENCE 27 Nehalem Street, Net Yam 38452 ISRAEL		CITIZENSHIP Israeli	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

ALL INVENTORS MUST REVIEW APPLICATION FOR DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE SIGNED AND DATED BY ALL INVENTORS PRIOR TO SIGNATURE AND
 ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PARTS OF DECLARATION MUST BE SIGNED BY ALL INVENTORS